

ABSTRACT OF THE DISCLOSURE

A scanning antenna diversity system for mobile FM radio having an antenna system with controllable logic switch, wherein a different high-frequency reception signal is passed to a receiver. An IF signal turns on a diversity processor, which switches the logic switch into a different switching position in response to reception interference. The diversity processor has two interference detectors whose signals are passed to a logic circuit for evaluation and to produce a logic control signal, so that a different switching positions are selected at the earliest possible time after the occurrence of interference in the reception signal.